DIRECT TESTIMONY OF

ALLEN W. ROOKS

ON BEHALF OF

SOUTH CAROLINA ELECTRIC & GAS COMPANY

DOCKET NO. 2012-2-E

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is Allen W. Rooks. My business address is 220 Operation Way, Cayce, South Carolina 29033. I am Supervisor of Electric Pricing and Rate Administration at SCANA Services, Inc.

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.

A. I graduated from the University of South Carolina ("U.S.C.") in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I completed a Master of Business Administration Degree at U.S.C. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting, rate surveys, responses to regulatory information requests, and rate

evaluation programs primarily for the Company's electric operations. I assumed my present position in July of 2007. Also, I currently serve as Vice-Chairman of the Southeastern Electric Exchange Rates and Regulation Section.

Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH SOUTH CAROLINA ELECTRIC & GAS COMPANY ("SCE&G" OR "COMPANY").

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. Supervising the calculation of the Electric Adjustment for Fuel and Variable Environmental Cost is an essential part of my responsibilities.

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA ("COMMISSION")?

A. Yes, I have testified in each of the Company's Fuel Cost Proceedings since 2008.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide:

- The Company's currently approved electric fuel cost factors;

- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2011 through April 30, 2013;
- Actual and Projected data on Variable Environmental Costs and Collection for the period January 1, 2011 through April 30, 2013; and
- The Company's proposed Base, Variable Environmental, and Total Fuel Cost Factors for retail customers for the period May 2012 through April 2013.

Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?

A. Commission Order No. 2011-319, dated April 26, 2011, approved a Base Fuel Component (F_C) of 3.586 cents per kilowatt-hour ("kWh") for all retail customer classes. The same Order also approved Variable Environmental Cost Components (F_{EC}) of 0.069 cents per kWh for the Residential rate class, 0.047 cents per kWh for the Small General Service rate class, 0.038 cents per kWh for the Medium General Service rate class, and 0.016 cents per kWh for the Large General Service rate class. The currently approved fuel components and Total Fuel Cost Factors by class are summarized in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental Cost Component (cents/kWh)	Total Fuel Cost Factor (Cents/kWh)
Residential	3.586	0.069	3.655
Small General Service	3.586	0.047	3.633
Medium General Service	3.586	0.038	3.624
Large General Service	3.586	0.016	3.602
Lighting	3.586	--	3.586

BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ___ (AWR-1) shows the actual totals for the Base Fuel Cost components and over/under recovery of fuel revenue experienced by the Company for the months of January 2011 through December 2011, as well as projections for January through April of 2012. This Exhibit shows the actual base fuel under-collected balance to be $92,791,882 at December 31, 2011 and the projected under-collected balance to be $68,179,038 at the end of April 2012.

Page 2 of Exhibit No. ___ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2012 through April 2013. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ___ (AWR-2). This Base Fuel Component of 3.541 cents per kWh would recover all base fuel costs in the forecast period in addition to eliminating the projected under-collected balance by the end of April 2013.

Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO UNDER-COLLECTED BASE FUEL COST BALANCES?

A. Yes. For the period of January 2011 through April 2011, carrying costs were calculated on the base fuel under-collected balance consistent with the provisions of Commission Order No. 2010-336. During the remainder of 2011, carrying costs were calculated on the base fuel under-collected balance in accordance with the provisions of Commission Order No. 2011-319. For the 2011 calendar year, $773,803 in carrying costs were applied to the Company's base fuel under-collected balance. Specific amounts by month can be seen on lines 12 and 28 of page 1 of Exhibit No. ___ (AWR-1). Carrying costs in the forecast months of January 2012 through April 2012 were estimated based upon the same methodology prescribed by Order No. 2011-319.

VARIABLE ENVIRONMENTAL COST COMPONENT

Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE ENVIRONMENTAL COST COMPONENT (F_{EC})?

A. In 2007, the General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO_2, NO_x, mercury, and particulates.

Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED VARIABLE ENVIRONMENTAL COMPONENT COSTS.

A. Exhibit No. ___ (AWR-3) shows the Company's actual variable environmental costs, the allocation of those costs to retail customer classes, the variable environmental cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2011 through December 2011. It also details projections for this same information during the months of January 2012 through April 2012. The cumulative under-collected balances projected at April 30, 2012 are $1,874,327 for the Residential rate class; $695,277 for the Small General

Service rate class; $422,065 for the Medium General Service rate class; and $962,416 for the Large General Service rate class.

Exhibit No. ___ (AWR-4) shows the Company's forecasted variable environmental costs and the allocation of those costs to retail customer classes for the period of May 2012 through April 2013. This exhibit also details forecasted sales data by class and calculates the projected Variable Environmental Cost Components per kWh for the same period. The (F_{EC}) factors produced by these calculations would be 0.093 cents per kWh for the Residential rate class; 0.087 cents per kWh for the Small General Service rate class; 0.069 cents per kWh for the Medium General Service rate class; and 0.043 cents per kWh for the Large General Service rate class.

Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE VARIABLE ENVIRONMENTAL COSTS PRESENTED ON EXHIBIT NO. ___ (AWR-5).

A. To allocate variable environmental costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission since 1982. It is also the same methodology that the Commission approved for the allocation of SCE&G's variable environmental costs in its last four Company fuel cost proceedings.

The Company's Summer 2010 peak, which was used to allocate variable environmental costs during the actual period of January 2011 through

December 2011, occurred on August 13, 2010. Also shown on Exhibit No. ___ (AWR-5) is the Summer 2011 peak which occurred on August 8, 2011. Variable environmental costs are distributed to customer classes appropriately in Exhibit Nos. ___ and ___ (AWR-3 and AWR-4) based on these peak demand allocations.

PROPOSED FUEL COST FACTORS

Q. WHAT IS THE COMPANY'S PROPOSAL FOR ITS FUEL COST FACTORS OVER THE NEXT TWELVE-MONTH PERIOD?

A. As shown in Exhibit Nos. ___ and ___ (AWR-6 and AWR-7), the Company is proposing to set the Base Fuel Component at a level that would recover its fuel costs for the period of May 2012 through April 2013, as well as the entire projected under-collection balance at April 30, 2012. Under this proposal to recover all costs in the next rate period, no carrying costs are proposed or included. The derivation of the Base Fuel Cost Component using the proposed methodology is shown in Exhibit No. ___ (AWR-2). As reflected on this exhibit, the proposed methodology results in a Base Fuel Cost Component of 3.541 cents/kWh for the period May 2012 through April 2013.

Variable Environmental Cost Components are calculated as discussed above and are designed to recover all costs in the next rate period. The

derivation of F_{EC} factors is shown on Exhibit Nos. ___ and ___ (AWR-3 and AWR-4). These proposed factors are reflected on Exhibit No. ___ (AWR-6).

The resulting Total Fuel Cost Factors, as shown on Exhibit No. ___ (AWR-6), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental Cost Component (cents/kWh)	Total Fuel Cost Factor (Cents/kWh)
Residential	3.541	0.093	3.634
Small General Service	3.541	0.087	3.628
Medium General Service	3.541	0.069	3.610
Large General Service	3.541	0.043	3.584
Lighting	3.541	--	3.541

Q. WHAT IMPACT WILL THE COMPANY'S PROPOSED DECREASE HAVE ON A RESIDENTIAL CUSTOMER BILL?

A. The fuel factor proposed by the Company would decrease the average monthly bill for a residential customer using 1,000 kWh from $129.97 to $129.76, or approximately 0.16%.

Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE COMMISSION IN THIS PROCEEDING?

A. SCE&G respectfully requests that the Commission approve the tariff sheet entitled Adjustment for Fuel and Variable Environmental Costs which is submitted as Exhibit No. ___ (AWR-7), as well as the Base Fuel Component (F_C), Variable Environmental Cost Component (F_{EC}) and Total Fuel Rate

shown therein. The Company also requests that these factors be effective for all retail electric customer classes for bills rendered on and after the first billing cycle of May 2012 and continuing through the billing month of April 2013.

Additionally, the Company respectfully requests that the Commission issue an order finding that during the review period SCE&G's fuel purchasing practices, plant operations, and fuel inventory management were reasonable and prudent.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF BASE FUEL COSTS
JANUARY 2011 - APRIL 2012

		Actual							
		Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011
1. Fossil Fuel Costs		$ 72,289,387	$ 44,939,776	$ 46,370,444	$ 50,270,572	$ 72,569,288	$ 72,202,771	$ 78,722,264	$ 77,965,746
2. Nuclear Fuel Costs		$ 3,245,537	$ 3,184,764	$ 3,525,201	$ 1,598,649	$ 50,256	$ 3,873,830	$ 4,809,937	$ 4,809,099
3. Fuel Costs in Purchased Power and Interchange Received		$ 13,206,433	$ 10,865,922	$ 9,126,653	$ 14,536,677	$ 19,826,764	$ 15,712,881	$ 16,189,190	$ 16,192,379
4. Less: Fuel Costs in Intersystem Sales		$ 3,588,804	$ 1,349,318	$ 3,495,335	$ 2,113,561	$ 3,422,965	$ 4,041,578	$ 4,250,840	$ 3,804,265
5. Total Fuel Costs (Lines 1+2+3-4)		$ 85,152,553	$ 57,641,144	$ 55,526,963	$ 64,292,337	$ 89,023,343	$ 87,747,904	$ 95,470,551	$ 95,162,959
6. Total System Sales Excluding Intersystem Sales (kWh)		2,260,416,877	1,992,956,211	1,686,382,216	1,586,685,062	1,790,658,058	2,269,314,949	2,282,784,570	2,460,942,476
7. Total Fuel Cost Per kWh Sales		$ 0.037671	$ 0.028922	$ 0.032927	$ 0.040520	$ 0.049715	$ 0.038667	$ 0.041822	$ 0.038669
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03586	$ 0.03586	$ 0.03586	$ 0.03586
9. Fuel Adjustment Per kWh		$ 0.00157	$ (0.00718)	$ (0.00317)	$ 0.00442	$ 0.01386	$ 0.00281	$ 0.00596	$ 0.00281
10. Retail kWh Sales		2,147,249,640	1,907,211,079	1,603,539,042	1,503,328,992	1,697,271,290	2,154,619,297	2,162,613,507	2,341,894,720
11. Over / Under Recovery Revenue		$ 3,371,182	$ (13,693,776)	$ (5,083,219)	$ 6,644,714	$ 23,524,180	$ 6,054,480	$ 12,889,177	$ 6,580,724
12. Carrying Costs		$ 108,446	$ 115,967	$ 117,676	$ 99,783	$ 51,554	$ 52,291	$ 42,744	$ 35,237
13. Fixed Capacity Charges & Adjustments		$ (1,583,583)	$ (2,275,621)	$ (608,112)	$ (1,583,583)	$ (1,583,583)	$ (1,568,550)	$ (1,583,583)	$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment		$ 2,558,825	$ 11,406,514	$ 864,548	$ (4,016,455)	$ (5,304,345)	$ (44,320)	$ (5,676,063)	$ 2,402,703
15. Net Over / Under Recovery Revenue		$ 4,454,870	$ (4,446,916)	$ (4,709,107)	$ 1,144,459	$ 16,687,806	$ 4,493,901	$ 5,672,275	$ 7,435,081
16. Cumulative (Over) Under Balance	$ 76,704,245	$ 81,159,115	$ 76,712,199	$ 72,003,092	$ 73,147,551	$ 89,835,357	$ 94,329,258	$ 100,001,533	$ 107,436,614

	Actual				Forecast			
	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012
17. Fossil Fuel Costs	$ 68,472,801	$ 51,155,517	$ 52,401,646	$ 55,448,459	$ 58,454,984	$ 41,881,000	$ 39,765,000	$ 37,370,000
18. Nuclear Fuel Costs	$ 4,650,168	$ 4,810,744	$ 4,660,657	$ 4,815,175	$ 4,812,736	$ 4,325,000	$ 4,627,000	$ 4,471,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 2,267,025	$ 644,930	$ 1,331,569	$ 302,577	$ 1,163,066	$ 9,728,000	$ 15,857,000	$ 14,549,000
20. Less: Fuel Costs in Intersystem Sales	$ 3,140,952	$ 2,570,656	$ 1,724,255	$ 1,906,672	$ 3,128,010	$ 1,886,000	$ 1,276,000	$ 1,265,000
21. Total Fuel Costs (Lines 1+2+3-4)	$ 72,249,042	$ 54,040,535	$ 56,669,617	$ 58,659,539	$ 61,302,776	$ 54,048,000	$ 58,973,000	$ 55,125,000
22. Total System Sales Excluding Intersystem Sales (kWh)	2,221,943,861	1,717,918,058	1,550,158,344	1,705,074,254	1,872,902,449	1,916,700,000	1,774,000,000	1,623,700,000
23. Total Fuel Cost Per kWh Sales	$ 0.032516	$ 0.031457	$ 0.036557	$ 0.034403	$ 0.032731	$ 0.028198	$ 0.033243	$ 0.033950
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.03586	$ 0.03586	$ 0.03586	$ 0.03586	$ 0.03586	$ 0.03586	$ 0.03586	$ 0.03586
25. Fuel Adjustment Per kWh	$ (0.00334)	$ (0.00440)	$ 0.00070	$ (0.00146)	$ (0.00313)	$ (0.00766)	$ (0.00262)	$ (0.00191)
26. Retail kWh Sales	2,127,340,665	1,636,636,432	1,466,998,747	1,616,131,567	1,777,597,439	1,827,800,000	1,689,200,000	1,543,700,000
27. Over / Under Recovery Revenue	$ (7,105,318)	$ (7,201,200)	$ 1,026,899	$ (2,359,552)	$ (5,563,880)	$ (14,000,948)	$ (4,425,704)	$ (2,948,467)
28. Carrying Costs [1]	$ 38,101	$ 37,841	$ 37,841	$ 36,322	$ 34,152	$ 34,152	$ 34,152	$ 34,152
29. Fixed Capacity Charges & Adjustments	$ (1,087,249)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment	$ 8,979,270	$ 2,362,120	$ (3,049,131)	$ (1,609,927)	$ 1,435,041	$ 5,184,101	$ 1,644,611	$ 260,126
31. Net Over / Under Recovery Revenue	$ 824,804	$ (6,384,822)	$ (3,567,974)	$ (5,516,740)	$ (5,678,270)	$ (10,366,278)	$ (4,330,524)	$ (4,237,772)
32. Cumulative (Over) Under Balance	$ 108,261,418	$ 101,876,596	$ 98,308,622	$ 92,791,882	$ 87,113,612	$ 76,747,334	$ 72,416,810	**$ 68,179,038**

[1] Forecasted Carrying Costs are calculated using the 3-Year Treasury Note Rate at 1/31/2012 plus 65 Basis Points.

EXHIBIT NO. ___ (AWR-1)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF BASE FUEL COSTS
MAY 2012 - APRIL 2013

		Forecast					
		May 2012	Jun 2012	Jul 2012	Aug 2012	Sep 2012	Oct 2012
1. Fossil Fuel Costs		$ 43,568,000	$ 53,407,000	$ 59,130,000	$ 59,356,000	$ 43,050,000	$ 45,800,000
2. Nuclear Fuel Costs		$ 4,627,000	$ 4,432,000	$ 4,578,000	$ 4,578,000	$ 4,432,000	$ 1,330,000
3. Fuel Costs in Purchased Power and Interchange Received		$ 12,463,000	$ 15,695,000	$ 16,449,000	$ 16,375,000	$ 14,434,000	$ 13,842,000
4. Less: Fuel Costs in Intersystem Sales		$ 1,904,000	$ 2,787,000	$ 3,035,000	$ 3,191,000	$ 2,284,000	$ 1,957,000
5. Total Fuel Costs (Lines 1+2+3-4)		$ 58,754,000	$ 70,747,000	$ 77,122,000	$ 77,118,000	$ 59,632,000	$ 59,015,000
6. Total System Sales Excluding Intersystem Sales (kWh)		1,728,200,000	2,039,900,000	2,220,900,000	2,263,300,000	2,042,000,000	1,772,000,000
7. Total Fuel Cost Per kWh Sales		$ 0.033997	$ 0.034682	$ 0.034726	$ 0.034073	$ 0.029203	$ 0.033304
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.03541	$ 0.03541	$ 0.03541	$ 0.03541	$ 0.03541	$ 0.03541
9. Fuel Adjustment Per kWh		$ (0.00141)	$ (0.00073)	$ (0.00068)	$ (0.00134)	$ (0.00621)	$ (0.00211)
10. Retail kWh Sales		1,635,800,000	1,937,700,000	2,109,600,000	2,153,800,000	1,948,400,000	1,691,900,000
11. Over / Under Recovery Revenue		$ (2,306,478)	$ (1,414,521)	$ (1,434,528)	$ (2,886,092)	$ (12,099,564)	$ (3,569,909)
12. Carrying Costs		$ -	$ -	$ -	$ -	$ -	$ -
13. Fixed Capacity Charges & Adjustments		$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
14. Unbilled Fuel Cost Recovery Adjustment		$ (3,284,330)	$ (3,241,462)	$ (2,133,461)	$ 244,824	$ 4,756,567	$ 2,714,491
15. Net Over / Under Recovery Revenue		$ (7,174,391)	$ (6,239,566)	$ (5,151,572)	$ (4,224,851)	$ (8,926,580)	$ (2,439,001)
16. Cumulative (Over) Under Balance	$ 68,179,038	$ 61,004,647	$ 54,765,081	$ 49,613,509	$ 45,388,658	$ 36,462,078	$ 34,023,077

	Forecast					
	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013
17. Fossil Fuel Costs	$ 46,915,000	$ 47,897,000	$ 52,717,000	$ 43,776,000	$ 43,216,000	$ 36,601,000
18. Nuclear Fuel Costs	$ 990,000	$ 5,109,000	$ 5,109,000	$ 4,604,000	$ 5,109,000	$ 4,937,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 15,741,000	$ 12,768,000	$ 12,785,000	$ 11,354,000	$ 6,747,000	$ 7,834,000
20. Less: Fuel Costs in Intersystem Sales	$ 1,766,000	$ 2,939,000	$ -	$ 81,000	$ 52,000	$ -
21. Total Fuel Costs (Lines 1+2+3-4)	$ 61,880,000	$ 62,835,000	$ 70,611,000	$ 59,653,000	$ 55,020,000	$ 49,372,000
22. Total System Sales Excluding Intersystem Sales (kWh)	1,632,000,000	1,815,900,000	2,086,400,000	1,940,300,000	1,782,300,000	1,645,200,000
23. Total Fuel Cost Per kWh Sales	$ 0.037917	$ 0.034603	$ 0.033843	$ 0.030744	$ 0.030870	$ 0.030010
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.03541	$ 0.03541	$ 0.03541	$ 0.03541	$ 0.03541	$ 0.03541
25. Fuel Adjustment Per kWh	$ 0.00251	$ (0.00081)	$ (0.00157)	$ (0.00467)	$ (0.00454)	$ (0.00540)
26. Retail kWh Sales	1,550,100,000	1,718,400,000	1,981,400,000	1,850,800,000	1,697,400,000	1,565,000,000
27. Over / Under Recovery Revenue	$ 3,890,751	$ (1,391,904)	$ (3,110,798)	$ (8,643,236)	$ (7,706,196)	$ (8,451,000)
28. Carrying Costs	$ -	$ -	$ -	$ -	$ -	$ -
29. Fixed Capacity Charges & Adjustments	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
30. Unbilled Fuel Cost Recovery Adjustment	$ (2,609,567)	$ (3,609,697)	$ 671,818	$ 5,071,340	$ 1,608,839	$ (375,495)
31. Net Over / Under Recovery Revenue	$ (302,399)	$ (6,585,184)	$ (4,022,563)	$ (5,155,479)	$ (7,680,940)	$ (10,410,078)
32. Cumulative (Over) Under Balance	$ 33,720,678	$ 27,135,494	$ 23,112,931	$ 17,957,452	$ 10,276,512	$ (133,566)

EXHIBIT NO. ___ (AWR-1)

EXHIBIT NO. ___ (AWR-2)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
CALCULATION OF BASE FUEL COST COMPONENT
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST UNDERCOLLECTION

1. Projected Data (May 2012 - April 2013)		
Cost of Fuel (000's)	$	761,759
System Sales (GWh)		22,968
Fuel Rate (Cents/kWh)		3.317
2. (Over)/Under Collection (000's) through April 2012	$	68,179
South Carolina Retail Sales (GWh)		21,840
(Over)/Under Collection Rate (Cents/kWh)		0.312
3. Base Fuel Cost Component (Cents/kWh)		
Projected Fuel Rate		3.317
Fixed Capacity Charges & Adjustments		(0.087)
Unbilled Fuel Cost Recovery Adjustment		(0.001)
Total Projected Fuel Rate		3.229
(Over)/Under Recovery Rate		0.312
Total Base Fuel Cost Component		**3.541**

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF VARIABLE ENVIRONMENTAL COSTS
JANUARY 2011 - APRIL 2012

		Balance of Costs @ 12/31/2010	Actual												Forecasted				Balance of Costs @ 4/30/2012
			Jan 2011	Feb 2011	Mar 2011	Apr 2011	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012	
	Variable Environmental Costs																		
1.	SO2 Allowances		$ 332,092	$ 174,027	$ 143,246	$ 246,295	$ 359,536	$ 311,277	$ 385,991	$ 337,355	$ 202,778	$ 144,392	$ 254,909	$ 128,431	$ 61,165	$ 44,675	$ 54,591	$ 32,348	
2.	NOx Allowances		$ -	$ 799	$ -	$ -	$ 5,088	$ 4,039	$ 6,926	$ 3,612	$ 3,408	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3.	Lime		$ 482,119	$ 480,690	$ 305,997	$ 523,020	$ 601,576	$ 832,802	$ 534,173	$ 635,150	$ 612,803	$ 501,489	$ 500,148	$ 519,643	$ 569,166	$ 881,476	$ 737,480	$ 593,801	
4.	Ammonia		$ 137,500	$ 302,929	$ 248,146	$ 195,609	$ 447,642	$ 540,132	$ 362,821	$ 408,678	$ 390,994	$ 261,153	$ 208,932	$ 467,841	$ 238,823	$ 232,808	$ 315,536	$ 187,473	
5.	Environmental Costs Recovered in Intersystem Sales		$ (2,197)	$ (613)	$ -	$ (163)	$ (1,569)	$ (13,094)	$ (5,702)	$ (2,139)	$ (1,840)	$ -	$ -	$ -	$ -	$ (950)	$ (250)	$ (270)	
6.	Net Environmental Costs		$ 949,515	$ 957,832	$ 697,389	$ 964,761	$ 1,412,273	$ 1,675,156	$ 1,284,210	$ 1,382,656	$ 1,208,143	$ 907,034	$ 963,988	$ 1,115,916	$ 869,154	$ 1,158,009	$ 1,107,357	$ 813,352	
	Demand Allocations																		
7.	Residential		45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.65%	45.94%	45.94%	45.94%	45.94%	
8.	Small General Service		17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.13%	17.49%	17.49%	17.49%	17.49%	
9.	Medium General Service		10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	10.22%	9.98%	9.98%	9.98%	9.98%	
10.	Large General Service		22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.77%	22.41%	22.41%	22.41%	22.41%	
	Retail Environmental Cost Allocation																		
11.	Residential		$ 433,453	$ 437,250	$ 318,358	$ 440,413	$ 644,702	$ 764,709	$ 586,242	$ 631,182	$ 551,517	$ 414,061	$ 440,061	$ 509,416	$ 399,289	$ 531,989	$ 508,720	$ 373,654	
12.	Small General Service		$ 162,652	$ 164,077	$ 119,463	$ 165,264	$ 241,922	$ 286,954	$ 219,985	$ 236,849	$ 206,955	$ 155,375	$ 165,131	$ 191,156	$ 152,015	$ 202,536	$ 193,677	$ 142,255	
13.	Medium General Service		$ 97,040	$ 97,890	$ 71,273	$ 98,599	$ 144,334	$ 171,201	$ 131,246	$ 141,307	$ 123,472	$ 92,699	$ 98,520	$ 114,047	$ 86,742	$ 115,569	$ 110,514	$ 81,173	
14.	Large General Service		$ 216,204	$ 218,098	$ 158,795	$ 219,676	$ 321,574	$ 381,433	$ 292,415	$ 314,831	$ 275,094	$ 206,532	$ 219,500	$ 254,094	$ 194,777	$ 259,510	$ 248,159	$ 182,272	
15.	Net Environmental Cost Allocation		$ 909,349	$ 917,315	$ 667,889	$ 923,952	$ 1,352,532	$ 1,604,297	$ 1,229,888	$ 1,324,169	$ 1,157,038	$ 868,667	$ 923,212	$ 1,068,713	$ 832,823	$ 1,109,604	$ 1,061,070	$ 779,354	
	Class Sales (In kWh)																		
16.	Residential		975,919,186	784,847,943	519,252,550	449,920,822	535,214,300	829,588,150	872,579,146	961,445,532	808,846,228	502,436,792	450,152,621	572,428,239	683,783,938	721,600,000	583,800,000	458,500,000	
17.	Small General Service		304,126,066	281,320,240	230,561,919	214,281,759	257,212,472	331,118,039	319,512,087	353,502,005	336,226,265	256,220,800	216,243,205	232,058,847	253,311,737	265,900,000	240,300,000	219,700,000	
18.	Medium General Service		197,129,223	187,309,981	177,007,425	178,193,484	196,916,413	234,118,887	224,520,367	244,720,738	236,889,742	193,690,134	171,880,307	182,136,257	189,656,313	174,700,000	176,500,000	174,900,000	
19.	Large General Service		646,614,773	630,277,591	653,244,318	637,413,131	684,390,713	736,274,114	722,599,546	758,679,684	721,818,786	660,726,081	605,068,957	605,726,893	627,052,096	641,400,000	664,200,000	666,100,000	
	Environmental Factors (per kWh)																		
20.	Residential		$ (0.00004)	$ (0.00004)	$ (0.00004)	$ (0.00004)	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	
21.	Small General Service		$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00002	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	
22.	Medium General Service		$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00001	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	
23.	Large General Service		$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00003	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	
	Environmental Revenue Recovered																		
24.	Residential		$ (39,037)	$ (31,394)	$ (20,770)	$ (17,997)	$ 369,298	$ 572,416	$ 602,080	$ 663,397	$ 558,104	$ 346,681	$ 310,605	$ 394,975	$ 471,811	$ 497,904	$ 402,822	$ 316,365	
25.	Small General Service		$ 6,083	$ 5,626	$ 4,611	$ 4,286	$ 120,890	$ 155,625	$ 150,171	$ 166,146	$ 158,026	$ 120,424	$ 101,634	$ 109,068	$ 119,057	$ 124,973	$ 112,941	$ 103,259	
26.	Medium General Service		$ 1,971	$ 1,873	$ 1,770	$ 1,782	$ 74,828	$ 88,965	$ 85,318	$ 92,994	$ 90,018	$ 73,602	$ 65,315	$ 69,212	$ 72,069	$ 66,386	$ 67,070	$ 66,462	
27.	Large General Service		$ 19,398	$ 18,908	$ 19,597	$ 19,122	$ 109,503	$ 117,804	$ 115,616	$ 121,389	$ 115,491	$ 105,716	$ 96,811	$ 96,916	$ 100,328	$ 102,624	$ 106,272	$ 106,576	
28.	Total Environmental Revenue		$ (11,585)	$ (4,987)	$ 5,208	$ 7,193	$ 674,519	$ 934,810	$ 953,185	$ 1,043,926	$ 921,639	$ 646,423	$ 574,365	$ 670,171	$ 763,265	$ 791,887	$ 689,105	$ 592,662	
	Env. & Unbilled Fuel Cost Adjustments																		
29.	Residential		$ 1,402	$ 15,001	$ 18,342	$ 904,558	$ (49,911)	$ (4,915)	$ (58,388)	$ 27,528	$ 91,181	$ 21,649	$ (30,199)	$ (18,681)	$ 13,997	$ 55,822	$ 19,336	$ (100,117)	
30.	Small General Service		$ (218)	$ 15,664	$ 1,702	$ (215,421)	$ (16,339)	$ (1,336)	$ (14,563)	$ 6,894	$ 25,818	$ 7,520	$ (9,882)	$ (5,158)	$ 3,532	$ 14,011	$ 5,422	$ (32,677)	
31.	Medium General Service		$ (71)	$ 8,323	$ 1,425	$ (89,566)	$ (10,113)	$ (764)	$ (8,274)	$ 3,859	$ 14,707	$ 4,596	$ (6,350)	$ (3,273)	$ 2,138	$ 7,443	$ 3,220	$ (21,032)	
32.	Large General Service		$ (697)	$ 27,452	$ (3,361)	$ (961,103)	$ (14,800)	$ (1,011)	$ (11,212)	$ 5,037	$ 18,868	$ 6,602	$ (9,413)	$ (4,584)	$ 2,976	$ 11,506	$ 5,102	$ (33,727)	
33.	Net Environmental Cost Adjustments		$ 416	$ 66,440	$ 18,108	$ (361,532)	$ (91,163)	$ (8,026)	$ (92,437)	$ 43,318	$ 150,574	$ 40,367	$ (55,844)	$ (31,696)	$ 22,643	$ 88,782	$ 33,080	$ (187,553)	
	Environmental (Over)/Under Recovery																		
34.	Residential	$ (1,620,034)	$ 473,892	$ 483,645	$ 357,470	$ 1,362,968	$ 225,493	$ 187,378	$ (74,226)	$ (4,687)	$ 84,594	$ 89,029	$ 99,257	$ 95,760	$ (58,525)	$ 89,907	$ 125,234	$ (42,828)	$ 1,874,327
35.	Small General Service	$ (533,138)	$ 156,351	$ 174,115	$ 116,554	$ (54,443)	$ 104,693	$ 129,993	$ 55,251	$ 77,597	$ 74,747	$ 42,471	$ 53,615	$ 76,930	$ 36,490	$ 91,574	$ 86,158	$ 6,319	$ 695,277
36.	Medium General Service	$ (340,194)	$ 94,998	$ 104,340	$ 70,928	$ 7,251	$ 59,393	$ 81,472	$ 37,654	$ 52,172	$ 48,161	$ 23,693	$ 26,855	$ 41,562	$ 16,811	$ 56,626	$ 46,664	$ (6,321)	$ 422,065
37.	Large General Service	$ (666,112)	$ 196,109	$ 226,642	$ 135,837	$ (760,549)	$ 197,271	$ 262,618	$ 165,587	$ 198,479	$ 178,471	$ 107,418	$ 113,276	$ 152,594	$ 97,425	$ 168,392	$ 146,989	$ 41,969	$ 962,416
38.	Total (Over)/Under Recovery		$ 921,350	$ 988,742	$ 680,789	$ 555,227	$ 586,850	$ 661,461	$ 184,266	$ 323,561	$ 385,973	$ 262,611	$ 293,003	$ 366,846	$ 92,201	$ 406,499	$ 405,045	$ (861)	$ 3,954,085
39.	Cumulative (Over)/Under Recovery	$ (3,159,478)	$ (2,238,128)	$ (1,249,386)	$ (568,597)	$ (13,370)	$ 573,480	$ 1,234,941	$ 1,419,207	$ 1,742,768	$ 2,128,741	$ 2,391,352	$ 2,684,355	$ 3,051,201	$ 3,143,402	$ 3,549,901	$ 3,954,946	$ 3,954,085	

EXHIBIT NO. ___ (AWR-3)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF VARIABLE ENVIRONMENTAL COSTS
MAY 2012 - APRIL 2013

		Balance of Costs @ 4/30/2012	Forecasted May 2012	Jun 2012	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	Balance of Costs @ 4/30/2013
	Variable Environmental Costs														
1.	SO2 Allowances		$ 44,118	$ 60,289	$ 80,744	$ 88,635	$ 45,476	$ 71,202	$ 56,710	$ 29,715	$ 25,737	$ 24,051	$ 14,972	$ 6,826	
2.	NOx Allowances		$ 1,074	$ 1,487	$ 1,800	$ 1,901	$ 1,094	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3.	Lime		$ 394,956	$ 854,155	$ 561,107	$ 705,677	$ 633,535	$ 156,617	$ 407,812	$ 636,068	$ 520,261	$ 870,545	$ 657,226	$ 337,169	
4.	Ammonia		$ 335,050	$ 514,012	$ 371,791	$ 423,039	$ 838,065	$ 277,149	$ 266,021	$ 516,484	$ 184,332	$ 247,649	$ 231,560	$ 116,239	
5.	Environmental Costs Recovered in Intersystem Sales		$ (1,110)	$ (2,280)	$ (2,690)	$ (1,510)	$ (260)	$ (220)	$ (760)	$ (700)	$ (1,650)	$ (1,450)	$ (240)	$ (260)	
6.	Net Environmental Costs		$ 774,088	$ 1,427,663	$ 1,012,752	$ 1,217,742	$ 1,517,910	$ 504,748	$ 729,783	$ 1,181,567	$ 728,680	$ 1,140,795	$ 903,518	$ 459,974	
	Demand Allocations														
7.	Residential		45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	45.94%	
8.	Small General Service		17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	17.49%	
9.	Medium General Service		9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	9.98%	
10.	Large General Service		22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	22.41%	
	Retail Environmental Cost Allocation														
11.	Residential		$ 355,616	$ 655,868	$ 465,258	$ 559,431	$ 697,328	$ 231,881	$ 335,262	$ 542,812	$ 334,756	$ 524,081	$ 415,076	$ 211,312	
12.	Small General Service		$ 135,388	$ 249,698	$ 177,130	$ 212,983	$ 265,482	$ 88,280	$ 127,639	$ 206,656	$ 127,446	$ 199,525	$ 158,025	$ 80,449	
13.	Medium General Service		$ 77,254	$ 142,481	$ 101,073	$ 121,531	$ 151,487	$ 50,374	$ 72,832	$ 117,920	$ 72,722	$ 113,851	$ 90,171	$ 45,905	
14.	Large General Service		$ 173,473	$ 319,939	$ 226,958	$ 272,896	$ 340,164	$ 113,114	$ 163,544	$ 264,789	$ 163,297	$ 255,652	$ 202,478	$ 103,080	
15.	Net Environmental Cost Allocation		$ 741,731	$ 1,367,986	$ 970,419	$ 1,166,841	$ 1,454,461	$ 483,649	$ 699,277	$ 1,132,177	$ 698,221	$ 1,093,109	$ 865,750	$ 440,746	
	Allocation of Unbilled Fuel Cost Adj.														
16.	Residential		$ (40,570)	$ (39,876)	$ (25,851)	$ 3,417	$ 58,554	$ 33,012	$ (32,356)	$ (44,373)	$ 8,227	$ 61,825	$ 20,149	$ 56,820	
17.	Small General Service		$ (15,446)	$ (15,181)	$ (9,842)	$ 1,301	$ 22,292	$ 12,568	$ (12,318)	$ (16,893)	$ 3,132	$ 23,538	$ 7,671	$ 21,632	
18.	Medium General Service		$ (8,814)	$ (8,662)	$ (5,616)	$ 742	$ 12,720	$ 7,171	$ (7,029)	$ (9,639)	$ 1,787	$ 13,431	$ 4,377	$ 12,343	
19.	Large General Service		$ (19,791)	$ (19,451)	$ (12,611)	$ 1,667	$ 28,563	$ 16,103	$ (15,783)	$ (21,645)	$ 4,013	$ 30,159	$ 9,829	$ 27,717	
20.	Unbilled Fuel Adjustment		$ (84,621)	$ (83,170)	$ (53,920)	$ 7,127	$ 122,129	$ 68,854	$ (67,486)	$ (92,550)	$ 17,159	$ 128,953	$ 42,026	$ 118,512	
	Total Environmental Cost by Class														
21.	Residential	$ 1,874,327	$ 315,046	$ 615,992	$ 439,407	$ 562,848	$ 755,882	$ 264,893	$ 302,906	$ 498,439	$ 342,983	$ 585,906	$ 435,225	$ 268,132	$ 7,261,986
22.	Small General Service	$ 695,277	$ 119,942	$ 234,517	$ 167,288	$ 214,284	$ 287,774	$ 100,848	$ 115,321	$ 189,763	$ 130,578	$ 223,063	$ 165,696	$ 102,081	$ 2,746,432
23.	Medium General Service	$ 422,065	$ 68,440	$ 133,819	$ 95,457	$ 122,273	$ 164,207	$ 57,545	$ 65,803	$ 108,281	$ 74,509	$ 127,282	$ 94,548	$ 58,248	$ 1,592,477
24.	Large General Service	$ 962,416	$ 153,682	$ 300,488	$ 214,347	$ 274,563	$ 368,727	$ 129,217	$ 147,761	$ 243,144	$ 167,310	$ 285,811	$ 212,307	$ 130,797	$ 3,590,570
25.	Unbilled Fuel Adjustment	$ 3,954,085	$ 657,110	$ 1,284,816	$ 916,499	$ 1,173,968	$ 1,576,590	$ 552,503	$ 631,791	$ 1,039,627	$ 715,380	$ 1,222,062	$ 907,776	$ 559,258	$ 15,191,465
	Class Sales (In kWh)														
26.	Residential		493,400,000	692,700,000	821,100,000	843,600,000	702,600,000	520,500,000	468,800,000	626,000,000	820,100,000	732,400,000	582,700,000	470,700,000	7,774,600,000
27.	Small General Service		242,900,000	292,000,000	309,000,000	315,200,000	292,500,000	254,000,000	218,700,000	234,400,000	272,300,000	268,200,000	238,700,000	218,900,000	3,156,800,000
28.	Medium General Service		187,900,000	210,000,000	224,800,000	228,700,000	210,200,000	196,500,000	172,300,000	177,000,000	190,700,000	174,200,000	175,500,000	173,500,000	2,321,300,000
29.	Large General Service		687,300,000	720,300,000	731,500,000	742,000,000	719,000,000	696,600,000	665,700,000	656,300,000	672,900,000	651,600,000	675,900,000	676,900,000	8,296,000,000
	Environmental Factors (per kWh)														
30.	Residential		$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	$ 0.00093	**$ 0.00093**
31.	Small General Service		$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	$ 0.00087	**$ 0.00087**
32.	Medium General Service		$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	$ 0.00069	**$ 0.00069**
33.	Large General Service		$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	$ 0.00043	**$ 0.00043**
	Environmental Revenue Recovered														
34.	Residential		$ 458,862	$ 644,211	$ 763,623	$ 784,548	$ 653,418	$ 484,065	$ 435,984	$ 582,180	$ 762,693	$ 681,132	$ 541,911	$ 437,751	
35.	Small General Service		$ 211,323	$ 254,040	$ 268,830	$ 274,224	$ 254,475	$ 220,980	$ 190,269	$ 203,928	$ 236,901	$ 233,334	$ 207,669	$ 190,443	
36.	Medium General Service		$ 129,651	$ 144,900	$ 155,112	$ 157,803	$ 145,038	$ 135,585	$ 118,887	$ 122,130	$ 131,583	$ 120,198	$ 121,095	$ 119,715	
37.	Large General Service		$ 295,539	$ 309,729	$ 314,545	$ 319,060	$ 309,170	$ 299,538	$ 286,251	$ 282,209	$ 289,347	$ 280,188	$ 290,637	$ 291,067	
38.	Total Environmental Revenue		$ 1,095,375	$ 1,352,880	$ 1,502,110	$ 1,535,635	$ 1,362,101	$ 1,140,168	$ 1,031,391	$ 1,190,447	$ 1,420,524	$ 1,314,852	$ 1,161,312	$ 1,038,976	
	Environmental (Over)/Under Recovery														
39.	Residential	$ 1,874,327	$ (143,816)	$ (28,219)	$ (324,216)	$ (221,700)	$ 102,464	$ (219,172)	$ (133,078)	$ (83,741)	$ (419,710)	$ (95,226)	$ (106,686)	$ (169,619)	$ 31,608
40.	Small General Service	$ 695,277	$ (91,381)	$ (19,523)	$ (101,542)	$ (59,940)	$ 33,299	$ (120,132)	$ (74,948)	$ (14,165)	$ (106,323)	$ (10,271)	$ (41,973)	$ (88,362)	$ 16
41.	Medium General Service	$ 422,065	$ (61,211)	$ (11,081)	$ (59,655)	$ (35,530)	$ 19,169	$ (78,040)	$ (53,084)	$ (13,849)	$ (57,074)	$ 7,084	$ (26,547)	$ (61,467)	$ (9,220)
42.	Large General Service	$ 962,416	$ (141,857)	$ (9,241)	$ (100,198)	$ (44,497)	$ 59,557	$ (170,321)	$ (138,490)	$ (39,065)	$ (122,037)	$ 5,623	$ (78,330)	$ (160,270)	$ 23,290
43.	Total (Over)/Under Recovery		$ (438,265)	$ (68,064)	$ (585,611)	$ (361,667)	$ 214,489	$ (587,665)	$ (399,600)	$ (150,820)	$ (705,144)	$ (92,790)	$ (253,536)	$ (479,718)	$ 45,694
44.	Cumulative (Over)/Under Recovery	$ 3,954,085	$ 3,515,820	$ 3,447,756	$ 2,862,145	$ 2,500,478	$ 2,714,967	$ 2,127,302	$ 1,727,702	$ 1,576,882	$ 871,738	$ 778,948	$ 525,412	$ 45,694	

EXHIBIT NO. ___ (AWR-4)

EXHIBIT NO. ___ (AWR-5)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
SUMMARY OF DEMAND ALLOCATION FACTORS FOR VARIABLE ENVIRONMENTAL COSTS
JANUARY 2011 - APRIL 2013

Demand Allocation Factors

	Summer, 2010 Coincident Peak [1]		Summer, 2011 Coincident Peak [2]	
	KW	CP %	KW	CP %
1. Residential	1,983,702	45.65%	2,084,996	45.94%
2. Small General Service	744,545	17.13%	794,029	17.49%
3. Medium General Service	444,262	10.22%	453,136	9.98%
4. Large General Service	989,331	22.77%	1,017,250	22.41%
5. Total	4,345,585		4,539,181	

[1] - Used to allocate actual Variable Environmental Costs for the period January 2011 - December 2011.

[2] - Used to allocate projected Variable Environmental Costs for the period January 2012 - April 2013.

EXHIBIT NO. ___ (AWR-6)

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST UNDERCOLLECTION
FOR THE PERIOD MAY 2012 THROUGH APRIL 2013

	Cents / kWh		
Class	Base Fuel Cost Component (from Exhibit 2)	Variable Environmental Cost Comp. (from Exhibit 4)	Total Fuel Costs Factor
Residential	3.541	0.093	3.634
Small General Service	3.541	0.087	3.628
Medium General Service	3.541	0.069	3.610
Large General Service	3.541	0.043	3.584
Lighting	3.541	0.000	3.541

SOUTH CAROLINA ELECTRIC & GAS COMPANY **ELECTRICITY**

ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS **RETAIL RATES**

APPLICABILITY

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel and variable environmental costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_C = \frac{E_F}{S} + \frac{G_F}{S_1}$$

$$F_{EC} = \frac{E_{EC} + G_{EC}}{S_2}$$

$$\text{Total Fuel Rate} = F_C + F_{EC}$$

Where:

F_C = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.

E_F = Total projected system fuel costs:

(A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

PLUS

(B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

PLUS

(C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

MINUS

(D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

S = Projected system kilowatt-hour sales excluding any intersystem sales.

G_F = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E_F and S.

S_1 = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E_F.

F_{EC} = Customer class variable environmental costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

ADJUSTMENT FOR FUEL AND VARIABLE ENVIRONMENTAL COSTS **RETAIL RATES**

E_{EC} = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO2, NOx, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c).

These environmental costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{EC} = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in E_{EC} and S_2.

S_2 = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

FUEL RATES BY CLASS

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-___ are as follows for the period May, 2012 through April, 2013:

Customer Class	F_C Rate	+	F_{EC} Rate	=	Total Fuel Rate
Residential	**3.541**		**0.093**		**3.634**
Small General Service	**3.541**		**0.087**		**3.628**
Medium General Service	**3.541**		**0.069**		**3.610**
Large General Service	**3.541**		**0.043**		**3.584**
Lighting	**3.541**		**0.000**		**3.541**